

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Kendra J. Gallup et al.	)	
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		)	
		)	Group: 2815
Serial No.:	10/666,442	)	
		)	Examiner: Jerome Jackson Jr.
Filed:	September 19, 2003	)	
		)	
Title:	INTEGRATED OPTICS AND	)	Confirmation No. 8324
	ELECTRONICS	)	

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

This response to the Office Action mailed August 28, 2007, includes:

Listing of the claims begin on page 2; and

Remarks begin on page 8.